ARR 1 4 2001 E Client Reference: T200052US/MYL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of OLLI PIIRAINEN

Group Art Unit: 2616

Application No.: 10/080,509

Examiner:

Filed: February 25, 2002

Confirmation No.: 8667

For: METHOD FOR IMPROVING THE QUALITY OF DATA TRANSMISSION

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reviewing the PTO-1449 that was filed with an Information Disclosure Statement on December 4, 2006 (copy attached), Applicant noted that the U.S. patent number citation contained a typographical error. As this application was filed before June 30, 2003, a copy of the cited U.S. patent was attached to said Information Disclosure Statement when filed. Applicant respectfully requests that the incorrect citation of U.S. Patent No. 5,566,101 be disregarded. The WO reference is correctly cited on the December 4, 2006 PTO-1449 form and should be considered

Subsequently, Applicant submits a supplemental PTO-1449 containing the correct citation for U.S. Patent No. 5,566,191 (another copy attached) and respectfully requests that the Examiner return an initialed copy of the enclosed supplemental Form PTO-1449 to Applicant with the next Office communication to indicate that the corrected reference has been considered, per MPEP § 609.

Applicant is filing this Supplemental Information Disclosure Statement with a Request for Continued Examination (RCE) as a final Office Action was issued on December 20, 2006. As part of the RCE filing, there is no fee required for filing this Information Disclosure Statement.

Respectfully Submitted,
PILLSBURY WINTHROP SHAW PITTMAN LLP

Thomas P. Hilliard

Registration Number 40330 Customer Number: 00909

Date: March 14, 2007 Telephone: (703) 770-7900 Facsimile: (703) 770-7901

P.O. Box 10500 McLean, VA 22102 Docket Number: 060258-0290688 Client Reference: T200052US/MYL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of OLLI PIIRAINEN

Group Art Unit: 2616

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## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR 1.97(e)(1).

These references were cited in n European Office Action, dated November 22, 2006, in a corresponding foreign application. EP Patent No. 0 866 578 was submitted in an Information Disclosure Statement on April 25, 2002.

Respectfully Submitted,

P/LL\$BURY WINTHROP SHAW PITTMAN LLP

Christine H. McCarthy Registration Number 41844

Customer Number: 00909

Date: December 5, 2006 Telephone: (703) 770-7900 Facsimile: (703) 770-7901

P.O. Box 10500 McLean, VA 22102



PTO/SB/08a (07-05)

Approved for use, through 07/31/2006, OMB 0651-0031

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Substitute for form 14494/PTO	<u> </u>		Complete if Known			
			Application Number	10/080,509		
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			First Named Inventor	OLLI PIIRAINEN		
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			U.S. PATENT (	OCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f. known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 5,566,191	10/15/1996	OHNISHI et al.	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> 'Number <sup>4</sup> 'Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered... Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.medic.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Traislation is attached.

This collection of information is required by 37. CFR 1.97 and 1.98... The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application.. Confidentiality is governed by 35 U.S.C., 122 and 37. CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO... Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT. SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (07-05)

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		e Paperwork Reduction Act of 1995. ute for form 1449A/PTO	no ben	sons are required to	o respond to a collection of information unless it contains a valid OMB control number.  Complete if Known		
	00000				Application Number	10/080,509	
	INF	ORMATION DISC	CLO	SURE	Filing Date	02/25/2002	
		ATEMENT BY AP			First Named Inventor	OLLI PIIRAINEN	
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She	et	1	of	. 1	Attorney Docket Number	060258-0290688	

			U.S. PATENT	DOCUMENTS	
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign	Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
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Examiner Signature	Date Considered	

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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Use 2 postcards for all New Applications (including cont/Div/CIP)

<u>Use this sheet when filing CPA or RCE</u>

Appln. No: 10/080,509	Atty: Christine H. McCarthy/joyce hill
First Inventor: OLLI PIIRAINEN	Date: December 5, 2006
Title: METHOD FOR IMPROVING THE	Attomey Docket No: 060258-0290688
QUALITY OF DATA TRANSMISSION	

## **ENCLOSED:**

☑ PTO-1449

\$ 0.00 Total Fee Charged to Deposit Account

CURRENT DUE DATE:

